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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/801,623
		Filing Date	March 15, 2004
		First Named Inventor	Chong-Sheng YUAN
		Art Unit	1651
		Examiner Name	S. Fernandez
Total Number of Pages in This Submission	11	Attorney Docket Number	466992001400

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (2 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/08a/b Form (4 pages plus duplicate) References (82) Return Receipt Postcard
Remarks CUSTOMER NO. 25225		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Peng Chen		
Date	June 5, 2006	Reg. No.	43,543

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(Lenay Rogus)

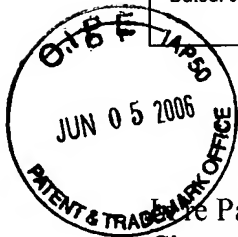
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Dated: June 5, 2006

Signature:

(Lenay Rogus)

Patent
Docket No. 466992001400



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:
Chong-Sheng YUAN et al.

Serial No.: 10/801,623

Filing Date: March 15, 2004

For: METHODS AND COMPOSITIONS FOR
ASSAYING HOMOCYSTEINE

Examiner: S. Fernandez

Group Art Unit: 1651

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

The documents set forth on the enclosed Form PTO/SB/08a/b have not been submitted or cited in the present application. It is understood that the Office is under no obligation to consider these documents at this time; however, to complete the record they are submitted. Copies of the foreign and non-patent literature documents are enclosed.

While applicants believe that the documents are in no way destructive of patentability of the allowed claims, in the interest of completeness, they are submitted herewith. Document numbers 56-82 are from *General Atomics, Diazyme Laboratories Division vs. Axis-Shield ASA*, currently pending in the United States District Court for the Northern District of California, San Francisco Division, Case No. 3:05-cv-4074 SI.

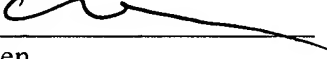
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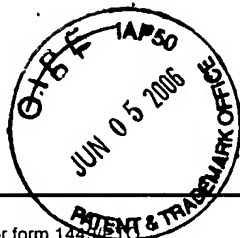
Document numbers 83-85 are from the prosecution of EP 0 726 322. Document number 86 is from an Opposition proceeding against EP 0 726 322.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 466992001400.

Dated: June 5, 2006

Respectfully submitted,

By 
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ALTERNATIVE TO PTO/SB/08a/b (07-05)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/801,623
				Filing Date	March 15, 2004
				First Named Inventor	Chong-Sheng YUAN
				Art Unit	1651
Examiner Name	S. Fernandez				
Attorney Docket Number	466992001400				
Sheet	1	of	4		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	US-4,281,061	07-28-1981	Zuk et al.	
	2.	US-4,478,934	10-23-1984	Sato et al.	
	3.	US-4,609,626	09-02-1986	Yamada et al.	
	4.	US-4,940,658	07-10-1990	Allen et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	5.	JP-60-172292	09-05-1985	Nakamura et al.		
	6.	JP-61-047195	03-07-1986	Soda et al.		
	7.	WO-93/15220	08-05-1993	Cockbain et al.		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	8.	AITKEN et al., Biochemistry (2003) 42(2):571-578	
	9.	AMARA et al., Neurosci. Lett. (1995) 185(3):147-150	
	10.	BERGMEYER, (ed.) Methods of Enzymatic Analysis, VCH Verlagsgesellschaft MBH., Weinheim, DE, 7:110-117 (3 rd ed. 1985)	
	11.	BERGMEYER, (ed.) Methods of Enzymatic Analysis, VCH Verlagsgesellschaft MBH., Weinheim, DE, 7:357-364 (3 rd ed. 1985)	
	12.	BERGMEYER, (ed.) Methods of Enzymatic Analysis, VCH Verlagsgesellschaft MBH., Weinheim, DE, 7:403-409 (3 rd ed. 1985)	
	13.	BOBBITT et al., Introduction to Chromatography, Reinold Book Corporation, page 2	
	14.	CANTONI, Annu. Rev. Biochem. (1975) 44:435-451	
	15.	CANTONI, J. Biol. Chem. (1953) 204:403-416	
	16.	CHU and HALL, Am. J. Clin. Path. (1988) 90(4):446-449	
	17.	CLARKE et al., New England Journal of Medicine (1991) 324(17):1149-1155	
	18.	CLARKE et al., New England Journal of Medicine (1991) 325(13):966-967	
	19.	ESAKI and SODA, Methods in Enzymology (1987) 143:459-465	
	20.	FUNG et al., Analytical Chemistry (1979) 51(14):2319-2324	
	21.	HAMMERL et al., J. Immunol. Methods (1993) 165:59-66	
	22.	KHUNTIRAT and LUCHER, J. Virol. Methods (1990) 29:97-103	
	23.	KOLHOUSE et al., Archives of Biochemistry and Biophysics (1993) 303:355-360	
	24.	KREDICH et al., Anal. Biochem. (1981) 116(2):503-510	

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/801,623
				Filing Date	March 15, 2004
				First Named Inventor	Chong-Sheng YUAN
				Art Unit	1651
				Examiner Name	S. Fernandez
Sheet	2	of	4	Attorney Docket Number	466992001400

25.	KUMAR et al., Biochemistry (1983) 22(4):762-768	
26.	LACKIE and DOW, The Dictionary of Cell and Molecular Biology (3 rd ed.), Academic Press, 1999 at page 101	
27.	LAVINE et al., Biochim. Biophys. Acta. (1982) 717(1):76-85	
28.	MARKHAM et al., J. Biol. Chem. (1980) 255(19):9082-9092	
29.	MCGRAW-HILL Dictionary of Scientific and Technical Terms (5 th ed.), Parker (ed.), McGraw-Hill Inc, page 686	
30.	OHSHIMA et al., J. Biol. Chem. (1978) 253:5719-5725	
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33.	RAVINDRANATH, Principles and Practice of Chromatography, Chapter 1, Vistas of Chromatography, pages 24-52	
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43.	STABLER et al., Analytical Biochemistry (1987) 162:185-196	
44.	STRYER, (ed.) Biochemistry (3 rd ed.), W.H. Freeman and Company, pp. 177-178	
45.	TANAKA et al., Enzyme Micro. Technol. (1985) 7:530-537	
46.	TANAKA et al., Sulfur-containing Amino Acids (1979) 2:313-322	X
47.	TANAKA et al., Annual Meetings of the Agricultural Chemical Society of Japan, Nagoya, p. 106 (1978)	X
48.	TANAKA et al., Agric. Biol. Chem. (1981) 45(4):1021-1022	
49.	TANAKA et al., Biochem. (1977) 16(1):100-106	
50.	TOTANI et al., Biochem. Soc. Trans. (1986) 14(6):1172-1173	
51.	TREWYN and KERR, Federation Proceedings (1977) 36(3):718	
52.	WALKER and BARRETT, Int. J. Parasitol. (1997) 27(8):883-897	
53.	YASUKOCHI and MASTERS, J. Biol. Chem. (1976) 251(17):5337-5344	
54.	Diazyme Homocysteine Assay Kit (Enzymatic Cycling) product insert	
55.	Package Insert of Diazyme's Microplate STE-Based Assay of Homocysteine	
56.	Joint Case Management Conference Statement, filed February 10, 2006	
57.	General Atomics' Amended Complaint For Declaratory Relief, filed March 1, 2006	
58.	General Atomics' Amended Reply To Counterclaim, filed March 1, 2006	
59.	Carolina Liquid Chemistries Corporation's Amended Reply and Counterclaim, filed March 1, 2006	
60.	Axis-Shield's Disclosure of Asserted Claims and Preliminary Infringement Contentions (Patent L.R. 3-1), filed March 3, 2006	
61.	Initial Disclosures Pursuant to FRCP Rule 26 For Defendant and Counterclaimant Axis-Shield, filed March 3, 2006	
62.	General Atomics and Carolina Liquid Chemistries' Initial Disclosure Statement, filed March 3, 2006	

Examiner Signature		Date Considered	
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				First Named Inventor	Chong-Sheng YUAN
				Art Unit	1651
				Examiner Name	S. Fernandez
Sheet	3	of	4	Attorney Docket Number	466992001400

63.	General Atomics and Carolina Liquid Chemistries' Notice of Motion, Motion, and Memorandum of Points and Authorities for Summary Adjudication of Noninfringement, filed April 14, 2006	
64.	Declaration of Anders T. Aannestad in Support of General Atomics and Carolina Liquid Chemistries' Motion For Summary Adjudication of Noninfringement, filed April 14, 2006	
65.	Declaration of Ronald T. Borchardt in Support of General Atomics and Carolina Liquid Chemistries' Motion For Summary Adjudication of Noninfringement, filed April 14, 2006	
66.	Declaration of Chong Yuan, Ph.D. in Support of General Atomics and Carolina Liquid Chemistries' Motion For Summary Adjudication of Noninfringement, filed April 14, 2006	
67.	Declaration of Dr. Dongyuan Xia in Support of General Atomics and Carolina Liquid Chemistries' Motion For Summary Adjudication of Noninfringement, filed April 14, 2006	
68.	Declaration of Dr. Chao in Support of General Atomics and Carolina Liquid Chemistries' Motion For Summary Adjudication of Noninfringement, filed April 14, 2006	
69.	[Proposed] Order on General Atomics and Carolina Liquid Chemistries' Motion for Summary Adjudication of Noninfringement, filed April 14, 2006	
70.	General Atomics and Carolina Liquid Chemistries' Corrected Preliminary Invalidity Contentions, filed April 17, 2006	
71.	General Atomics and Carolina Liquid Chemistries' Exchange of Proposed Terms and Claim Elements for Construction, filed May 1, 2006	
72.	Axis-Shield's Proposed Terms and Claim Elements for Construction (Patent L.R. 4-1), filed May 1, 2006	
73.	Axis-Shield's Memorandum of Points and Authorities in Opposition to General Atomics' and Carolina Liquid Chemistries' Motion for Summary Adjudication of Noninfringement, filed May 12, 2006	
74.	Declaration of Timothy P. Walker in Support of Axis-Shield's Opposition to General Atomics' and Carolina Liquid Chemistries' Motion for Summary Adjudication of Noninfringement, filed May 12, 2006	
75.	Declaration of Ralph Green in Support of Axis-Shield's Opposition to General Atomics' and Carolina Liquid Chemistries' Motion for Summary Adjudication of Noninfringement, filed May 12, 2006	
76.	General Atomics and Carolina Liquid Chemistries' Reply In Support of Motion for Summary Adjudication of Noninfringement, filed May 19, 2006	
77.	Declaration of Ronald T. Borchardt in Support of General Atomics and Carolina Liquid Chemistries' Reply In Support of Motion for Summary Adjudication of Noninfringement, filed May 19, 2006	
78.	Declaration of Anders T. Aannestad in Support of General Atomics and Carolina Liquid Chemistries' Reply In Support of Motion for Summary Adjudication of Noninfringement, filed May 19, 2006	
79.	General Atomics and Carolina Liquid Chemistries' Preliminary Claim Construction and Extrinsic Evidence, filed May 26, 2006	
80.	Axis-Shield's Preliminary Constructions of Terms and Claim Elements for Construction (Patent L.R. 4-2), filed May 26, 2006	
81.	Court Docket for General Atomics v. Axis-Shield, United States District Court for the Northern District of California, docket accessed May 31, 2006	
82.	Court Hearing – MSJ on Noninfringement, June 2, 2006	
83.	Letter from Axis-Shield to the European Patent Office for EP 0 726 322, dated June 13, 2001	
84.	Letter and attached description on a homocysteine assay using homocysteinase, from Axis-Shield to the European Patent Office for EP 0 726 322, dated November 3, 1999	

Examiner Signature		Date Considered	
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				Filing Date	March 15, 2004
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				Art Unit	1651
				Examiner Name	S. Fernandez
Sheet	4	of	4	Attorney Docket Number	466992001400

	85.	Letter from Axis-Shield to the European Patent Office for EP 0 726 322, dated January 4, 1999	
	86.	Summons to Attend Oral Proceedings for EP 0 726 322, dated May 24, 2006	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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sd- 312277